ABSTRACT

A computer-implemented method for satisfying a purchase requisition includes receiving, from each of a plurality of candidate suppliers, a corresponding plurality of bids. At least one candidate supplier includes, with its bids, an offer of a business-volume discount that is triggered when an aggregate purchase of at least one unit of a first item and at least one unit of a second item is within a defined volume interval. An optimal award schedule for satisfaction of the purchase requisition is then determined.